

PAPAGEORGIU GENERAL HOSPITAL



www.papageorgiou-hospital.gr

 Νοσοκομείο Παπαγεωργίου

 @gn_papageorgiou

Papageorgiou General Hospital has been a pioneer in the Greek Public Health sector for many years. The commencement of its operation in August 1999 and the establishment of the Teaching Clinics in 2004, has completed in the best possible way the staffing of the Hospital, which is currently engaged in a standing cooperation with the School of Medicine of the Aristotle University of Thessaloniki.

A non-profit private law entity, fully integrated into the National Health System, under the supervision of the Ministry of Health and governed by a seven-member Board of Directors. The main goal is to operate at the same level as the hospitals in developed European countries. After more than twenty years of operation, the high quality of services the hospital provides to the citizens of Thessaloniki and Northern Greece in general, is already universally acknowledged.

PRINCIPLES OF PAPAGEORGIU GENERAL HOSPITAL

➤ Humanity

➤ Respect

➤ Integrity

➤ Quality

➤ Innovation



- Papageorgiou General Hospital is distinguished for its functionality, high designing and technological standards. A modern building at the northwest side of Thessaloniki at the area of N. Efkarpia in the Municipality of Pavlos Melas, next to the ring road, and 7 km from the city center.
- Papageorgiou Hospital utilizes technology to the benefit of its patients, doctors and administrative processes. The hospital includes: 30 clinics, 5 collaborative departments and 8 laboratory centers. The cornerstone of the hospital's philosophy behind its operation is the provision of high quality and patient-centered healthcare services.
- Research at Papageorgiou Hospital is focused on answering important health questions and transforming new findings into benefits for patients and society. With more than 2.000 staff and trainees, research extends to a great spectrum of health science, from basic molecular biology, to clinical trials and health services.

- Built and equipped with private donations (Papageorgiou Brothers)
- Hospital under a special regime (not 100% public)
- Flexibility of decisions of the hospital Board of Directors
- Possibility of hiring with a decision of the hospital council
- Private donations of equipment (i.e. Niarxos Foundation)



PAPAGEORGIU GENERAL HOSPITAL

424 MILITARY HOSPITAL



Papageorgiou General Hospital is contiguous with 424 Military Hospital

- ✓ Large available area within Papageorgiou property
- ✓ Capability to expand in surrounding area
- ✓ Heliport landing pad
- ✓ 1.300 parking places
- ✓ Research Experimental Center
- ✓ Modern imaging diagnostics
- ✓ Modern Radiotherapy/Oncology



STATISTICS 2019

- ✓ Total personnel: 1.707
 - ✓ Medical personnel: 551
 - ✓ Nursing personnel: 786
 - ✓ Other personnel: 370
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- ✓ Medical exams: 406.216
 - ✓ Inpatients: 82.472
 - ✓ Outpatients (A&E patients included): 340.126
 - ✓ Surgeries: 18.264
 - ✓ Days of treatment: 219.910
 - ✓ Capacity: 85,70%
 - ✓ Average of treatment days: 2,67 days

CERTIFIED DEPARTMENTS

Different departments so far are certified by quality management systems. For example:



- 2nd Dermatology Department, AUTh
- Department of Medical Oncology, AUTh
- Department of Neurology
- 2nd Neonatal Clinic and NICU, AUTh
- Unit of Medically Assisted Reproduction
- 1st Department of Obstetrics and Gynecology, AUTh
- Radiodiagnostics Laboratory
- Accident and Emergency Department
- Department of Medical Physics
- Department of Nephrology

SCIENTIFIC RESEARCH AND EDUCATIONAL ACTIVITIES

- ❑ Close cooperation with Aristotle University of Thessaloniki
- ❑ Scientific research program (including animal research lab)
- ❑ Cooperation with Marie Curie Institute fellows
i.e. imaging guided therapy
- ❑ Participation to educational outreach activities
IMC/IPPOG via Particle Therapy Master Classes

TECHNOLOGICAL INFRASTRUCTURE

Total Capacity: 750 beds with the capability to go up to 800 beds

Built area: 75.000 m²

Plot area: 150.000 m²

Special Characteristics:

- Bioclimatic Architecture
- Use of natural lighting
- Structured Cabling for Voice and Data

- Central control system and a building management system of 4,000 points
- Infrastructure that allows patients to select their meals and ensures the maintenance of high health standards (Cook and Chill system)
- Integrated Information System installed in the whole Hospital. Moreover, HIS, RIS, LIS run as subsystems
- Digital processing and management of diagnostic imaging

EQUIPMENT

466 Main Medical Equipment

For example:

RADIOTHERAPY

- 2 VARIAN LINAC _TRUBEAM & DHX SILHOUETTE - IMRT & VMAT
- 1 VARIAN VARISOURCE ix High Dose Rate Brachytherapy System
- 3 VARIAN ECLIPSE 15.1 Treatment Planning Systems
- 1 PHILIPS BRILLIANCE 16 CT-Simulator

NUCLEAR MEDICINE

- 1 GE Healthcare Discovery 710 PET/CT (incl. simulation laser system)
- 1 GE Healthcare Optima 640 SPECT/CT
- 2 GE Healthcare Discovery 630 dual head g-camera

RADIOLOGY

- 1 PHILIPS iCT CT Scanner (256 slices)
- 1 PHILIPS INGENIA 3.0 T MRI Scanner
- 1 SIEMENS MAMMOMAT REVELATION (FFDM + Tomosynthesis)
- 1 HOLOGIC SELENIA FFDM
- 20 X-Ray Units (General Radiography, Fluoroscopy, Mobile C-Arms, Mobile Radiography, etc.)

INTERVENTIONAL RADIOLOGY/RADIOLOGY

- 1 SIEMENS BOCOR T.O.P. Coronary Angiography System
- 1 PHILIPS ALLURA XPEP FD 10 Coronary Angiography System
- 1 SIEMENS ARTIS ZEE Angiography System



EXPERIMENTAL AND RESEARCH CENTER

The Experimental and Research Center (ERC) promotes basic research and continuing education of health professionals, by hosting novel experimental protocols and hands-on medical courses. ERC is one of the first facilities in Northern Greece approved by the local authorities as legal establishments for the “use of animals for experimental and other scientific purposes”, according to the new National and European Legislation.

Features and capabilities of the ERC are:

- Breeding and accommodation of small and large animal models (wildtype or transgenic)
- Conducting of experimental surgical operations
- Post-operative care and hospitalization of animal models
- Creation of animal models that simulate features of human diseases
- Provision of scientific and technical support for the design and implementation of experimental protocols
- Training of physicians and other health professionals in new surgical techniques with the use of animal models
- Training of researchers on issues regarding the proper treatment and wellbeing of animal models

EXPERIMENTAL AND RESEARCH CENTER



Social responsibility and volunteering

Papageorgiou General Hospital implements actions to support local community but also citizens of Northern Greece. With the important initiatives of social contribution and sensitivity, facilitates the access to services of preventive medicine and early diagnosis and responds with humanism to the needs created by crisis.

- Offers free preventive medical examinations
- Organizes public awareness events and first aid courses
- Participates in health marathons
- Provides medical material in the form of donations, through the volunteers of the Hospital Friends Association “Antirida”, contributes to the work of charities and supports vulnerable social groups in every possible way

ENVIRONMENTAL AWARENESS



Papageorgiou General Hospital enhances and promotes its environmental awareness by implementing policies on the below-mentioned sectors:

- Waste Management
- Energy Saving
- Bioclimatic Architectural Design of Buildings



THANK YOU

FOR YOUR ATTENTION